19th Annual CFAR Fall Scientific Retreat
Great Hall, Trent Semans

9:00 am – 9:30 am  Continental Breakfast & Settling in

9:30 am – 9:35 am  Welcome & Overview of Agenda
Michael V. Relf
Chair, Conference Organizing Committee
Associate Director, Social & Behavioral Sciences Core, CFAR
Professor, Nursing and Global Health

9:35 am – 9:55 am  Director’s Welcome
Georgia Tomaras
Director, Center for AIDS Research
Co-Director, Center for Human Systems Immunology
Professor in Surgery, Integrative Immunobiology, and Molecular Genetics and Microbiology

9:55 am – 10:00 am  Mentoring Award – T32, Interdisciplinary Research Training Program in AIDS
Nathan Thielman
Co-Director, Interdisciplinary Research Training Program in AIDS
Professor, Medicine and Global Health
Guido Ferrari
Co-Director, Interdisciplinary Research Training Program in AIDS
Professor, Surgery and Molecular Genetics and Microbiology

Equity, Social Determinants of Health & Human Rights Issues in HIV and Research
Moderator: Amy Corneli, Director, CFAR Social & Behavioral Sciences Core

10:00 am – 10:25 am  HIV and the Criminal Legal System
Lauren Brinkley-Rubinstein
Associate Professor, Department of Population Health Sciences

10:25 am – 10:50 am  The Syndemics of HIV, Substance Use, Interpersonal Violence and Mental Health
Rosa Gonzalez-Guarda
Associate Professor, School of Nursing

10:50 am – 11:10 am  Coffee/Tea Break

Early-Stage Investigators supported by the CFAR Developmental Core
Moderator: R. Keith Reeves, Director, CFAR Developmental Core

11:10 am – 11:30 am  Building a Re-Engagement Network for Out of Care Persons With HIV at Duke and Beyond
Charlie Burns
Assistant Professor
Division of Infectious Diseases, Department of Medicine

11:30 am – 11:50 am  Evaluation of KSHV-specific Antibody Functions in People Living with HIV
Marina Tuyishime
Medical Instructor
Department of Surgery

11:50 am – 12:10 pm  Conducting Research During an Outbreak - What Can We Learn from Mpox?
Ahmad Mourad
Infectious Disease Research Fellow
Department of Medicine and Duke Clinical Research Institute

12:10 pm – 12:20 pm  Group photo
12:20 pm – 1:45 pm
**Lunch and Poster Session**
*Poster Presenters will be at their posters at 12:45 pm
Lunches for poster presenters will be available at registration table.*

**Comments from the Duke Collaborative Community Council (D3C)**
**Moderator:** Lizzy Knippler
1:45 pm – 2:05 pm
**Remarks from the D3C**
Eugenia Rogers, Chair
Rita McDaniel, Senior Advisor

**Early Career Oral Presentations from Selected Abstracts**
**Moderator:** Thuy Le, Co-Director, CFAR Clinical Core

2:05 pm – 2:20 pm
*Induction of CD4-mimicking Broadly-Neutralizing Antibody Precursors in Rhesus Macaques Using Germline-Targeting Immunogens*
James Counts
Post-Doctoral Fellow, Duke Human Vaccine Institute

2:20 pm – 2:35 pm
*Association of Perceived, Anticipated, and Experienced Stigma with Types of HIV Status Self-disclosure among Adolescents and Young Adult Women (18-24 years old) in Rwanda and Tanzania*
Maryam Al-Mujtaba
PhD Student, Duke University School of Nursing

2:35 pm – 2:55 pm
**Break**

**Early Career Oral Presentations from Selected Abstracts (continued)**
**Moderator:** Thuy Le, Co-Director, CFAR Clinical Core

2:55 pm – 3:10 pm
*Single cell transcriptomic differential expression analysis of HIV broadly neutralizing B cells in Humans*
Mohammad Samsul Alam
PhD Candidate, Department of Statistics, NCSU

3:10 pm – 3:25 pm
*The Nasopharyngeal Microbiome is altered in Botswana Children Living with HIV*
Sweta Patel
Assistant Professor of Medicine, Duke University

3:25 pm – 3:40 pm
*Host Immunity to a Pathogenic SHIV in Young versus Adult Rhesus Macaques*
Sommer Holmes
Research Technician II, Duke Human Vaccine Institute

**Closing Remarks**

3:40 pm – 3:50 pm
Alec D. Gallimore
Provost and Chief Academic Officer
Duke University

3:50 pm – 4:00 pm
Susanna Naggie
Co-Director, Duke Center for AIDS Research
Director of the Duke Clinical and Translational Science Institute
Vice Dean for Clinical Research
Professor of Medicine

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The 2023 CFAR Fall Scientific Retreat Program Book is digital

Scan the QR Code or visit
https://tinyurl.com/CFAR-Retreat

Duke Center for AIDS Research